



Australian Government

Assessment Requirements for ICTTEN613 Assess integration of international network equipment into Australian networks

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 7.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- assess the integration of at least three different types of international network equipment into at least one Australian network.

In the course of the above, the candidate must:

- apply Australian standards to international designs
- identify customer-specific requirements
- configure and set up tests to assess network integration
- identify and conduct tests, including live system tests, and interpret and analyse results
- approach problem diagnosis systematically, eliminating causes
- re-test design changes
- prepare report, including deficiencies, analysis and recommendations.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- required international and Australian legislation, codes, enterprise policy, company work practices, regulations and standards, workplace health and safety (WHS) requirements for scoped work
- features of network designs
- required connections to carrier infrastructure and equipment
- testing and amending network designs
- network and equipment tests required for compliance
- common network architectures
- function and features of trouble reports.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- a test site where qualification testing of equipment and systems may be conducted
- equipment currently used in industry
- required Australian and international standards, codes, design specifications, manuals and reference materials.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>